2014 Virginia State Fair
Beef Skillathon Intermediate Quiz
Maximum Score 75 points

Name____________________    County__________________

1. ____ Anemia is a blood condition caused by
   a. low iron    b. low cholesterol    c. low selenium

2. ____ Which breed was developed crossing the Hereford, Shorthorn, and Brahman
   breeds?

3. ____ Which of the following plants is a cool season grass?
   a. bermudagrass    b. switchgrass    c. Timothy    d. millet

4. ____ Which feed has the lowest level of protein?
   a. corn    b. alfalfa    c. trace mineral salt    d. soybean meal

5. ____ Where do we recommend giving shots to cattle?
   a. deep in the muscle of the hip    b. deep in the muscle of the shoulder
   c. under the skin of the neck    d. anywhere it’s easy

6. ____ Which of the following grades is considered a USDA Yield Grade?
   a. choice    b. 5    c. medium    d. cutter

7. ____ What causes ringworm?
   a. insect    b. fungus    c. virus

8. ____ An Angus bull can sire
   a. Black calves    b. Red calves    c. Black baldies    d. All three

9. ____ Through which part of the digestive system of a cow does feed pass last?
   a. rumen    b. true stomach    c. small intestine    d. large intestine

10. ____ Feeds high in fiber and low in energy are known as
    a. concentrates    b. supplements    c. Roughages

11. ____ Which feed ingredient is considered protein supplement in a feed ration
    a. corn    b. clover    c. urea    d. milo

(more questions on back)
12. ____ Brahman and Brahman crosses are able to withstand cold temperatures and produce carcasses with tender meat.
   a. True       b. False

13. ____ If a product is to be given topically, where is it given?
   a. under the skin       b. in the skin       c. in the muscle       d. poured on the back

14. ____ Where is the proper place to give a growth promoting implant?
   a. under the skin of the ear
   b. under the skin of the neck
   c. under the skin along the ribs
   d. under the skin of the tail

15. ____ How often do non-pregnant cows come into heat?
   a. every 17 days       b. every 35 days
   c. every 21 days       d. every year